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CONSULTANT

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31 March 1966

Subject: Suggested Items for Discussion at Conference  
with [Redacted] and Staff  
on Psychological Assessment Procedure.  
1400 - 1 April 1966.

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To: All Participants and For the Record.

A. Review of On-Going Projects

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1. Status Report from [Redacted] on his re-oriented project attempting to correlate psychological indices showing slow time cycle changes with variations in alertness and performance. The primary question arises regarding the possible application of any current trends or findings to our present profile of psychological procedures being used on volunteer applicants.

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2. In regards to [Redacted] initial assessment procedure utilized previously, has there been adequate feedback on behavior and performance data to provide any useful guidance in terms of his re-oriented research project now being prosecuted.

CSA

3. Status report on other behavioral science research projects being supported either by the agency or other government groups which have direct or indirect pertinence to the basic objective.

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4. Re-consideration and discussion of current procedures being used in psychological projective testing and other psychological assessment techniques as they relate to or integrate with psychiatric interview and evaluation techniques and methods.

A+E

JMS

5. A consideration of various electronic measurement and recording devices as regards their potential value for inclusion in our current armamentarium of evaluation and selection procedures. Also in this connection, a discussion on the possible value of including "emotional sensors and indicators" as ancillary procedures to our physiologic stress tests.

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B. Joint Consideration of new and potentially valuable avenues of approach to basic problems.

ORD 1. Are there any current data processing systems available which could be utilized to give us the capability of rapidly screening large numbers of potential volunteers on the basis of significant personal background material.

ORD 2. Have we examined in sufficient depth the monitoring and subsequent analyses under various conditions of relatively simply attained recordings of human function variables such as speech, micro- and macro-muscle activity patterns, question-answer response times, handwriting, and other similar activities as possible useful indicators of underlying emotionality and affect status. In this connection, it should be kept in mind that any technique developed in the laboratory that can be easily utilized under training and operational conditions will enhance its value to us many-fold.

ORD 3. Currently, there are a number of both open and closed research projects aimed toward the perfection of covert psycho-physiologic monitoring i.e., sensing and recording human variables without knowledge by the subject. Are any of these sufficiently proven as would be useful in any portion of our dynamic assessment evaluation procedures.

4. If we view broadly the current efforts and results thereto of the major programs attempting to monitor and evaluate behavior and performance under all conditions, is it possible for us to construct any type of mathematical matrix or model which could be easily computerized to yield significant guidance for future concentration and augmentation of research effort.

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